

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	475	(431/215).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/20 10:28
L2	247	(431/207).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/20 10:29
L3	98	("4779355" "6050084" "4796595" "4869936" "5762681" "5791136" "5897829" "5938402" "6024617" "4349362" "4797092" "4845952" "4900308" "4966001" "5019429" "5218857" "5419178" "5505172" "5557918" "5634332" "5932293" "6168375" "6190218" "6210641" "6210641" "4251485" "4280797" "4288988" "4326702" "4330510" "4334919" "4342890" "4354805" "4367597" "4410996" "4420313" "4431403" "4552124" "4565068" "4568273" "4593749" "4867128" "4888885" "4910958" "4966123" "5433767" "5473897" "5529648" "5718873" "5794686" "5814121" "5826800" "5892186" "5913334" "5941301" "5965451" "6055813" "6070559" "6082103" "6105538" "6224434" "6224434" "4249892" "4252754" "4286565" "4287671" "4294068" "4298333" "4302425" "4352655" "4358052" "4380900" "4397613" "4435154" "4437447" "4444568" "4452039" "4454826" "4477875" "4479866" "4482004" "4484444" "4486535" "4516660" "4529374" "4538412" "4539188" "4548797" "4560478" "4563608" "4578943" "4587936" "4605535" "4612879" "4621681" "4632067" "4767319" "4779589" "4781729" "4806158" ).pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 10:29
L4	417	(431/115).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/20 10:29
L5	310	(431/116).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/20 10:29
L6	547	(431/9).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/20 10:29
L7	539	(431/5).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/20 10:29
L8	671	(431/12).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/20 10:29

## EAST Search History

L9	466	(431/346).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/20 10:29
L10	261	(110/204).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/20 10:29
L11	266	(110/203).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/20 10:29
L12	792	(110/345).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/20 10:29
L13	883	(422/168).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/20 10:29
L14	392	(422/176).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/20 10:29
L15	395	(423/245.3).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/20 10:30
L16	196	F23G007/06	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 11:05
L17	0	BN01D050/00	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 10:31
L18	4407	F23G007/06	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:30
L19	0	BN01D050/00	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 11:20
L20	14	F23B080/02	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:32
L21	1	combustion and flashback near2 velocity and exhaust	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:34
L22	0	combustion and flashback near2 velocity and recirculat\$3	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 10:34
L23	18	combustion and flashback near2 velocity and exhaust	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 10:34
L24	7	combustion and flashback near2 velocity and exhaust and recirculat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 11:19
L25	792	(110/345).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/20 10:36
L26	2	110/204.ccls. and flashback	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 10:37

## EAST Search History

L27	44	("0433871"   "2102152"   "2195227"   "2493017"   "2559979"   "2630461"   "2656254"   "2700598"   "2701011"   "2790838"   "2827112"   "2843592"   "3473323"   "3809524"   "3871838"   "3881857"   "3914089"   "3927998"   "4136015"   "4166834"   "4409196"   "4477262"   "4522894").PN. OR ("4865820"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 10:39
L28	6	27 and flashback	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 10:42
L29	261	(110/204).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/08/20 10:53
L30	6	Schicketanz-Wal\$.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 10:44
L31	7	((("6599118") or ("6558153") or ("5573391") or ("5275554") or ("4995807") or ("3957418") or ("3146821")).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/20 10:44
L32	1	("4995807").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/20 10:53
L33	10	431/346.ccls. and recirculat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 10:53
L34	44	("0433871"   "2102152"   "2195227"   "2493017"   "2559979"   "2630461"   "2656254"   "2700598"   "2701011"   "2790838"   "2827112"   "2843592"   "3473323"   "3809524"   "3871838"   "3881857"   "3914089"   "3927998"   "4136015"   "4166834"   "4409196"   "4477262"   "4522894").PN. OR ("4865820"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 10:58
L35	1	("4995807").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/20 10:58
L36	30	("3146821").URPN.	USPAT	OR	ON	2007/08/20 11:00
L37	6	F23G007/06 and flashback	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 11:05

## EAST Search History

L38	3	combustion and flashback and exhaust and recirculat\$3	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 11:19
L39	5168	B01D050/00	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 11:20
L40	1	B01D050/00 and flashback	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 11:23
L41	0	exhaust and combustion and (heterogeneous\$2 near2 cataly\$3) and (butane or anhydride or propene or ethene)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 11:25
L42	45	exhaust and combustion and (cataly\$3) and (butane or anhydride or propene or ethene)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/20 11:24
L43	91	exhaust and combustion and (heterogeneous\$2 near2 cataly\$3) and (butane or anhydride or propene or ethene)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 11:27
L44	25	exhaust and combustion and (heterogeneous\$2 near2 cataly\$3) and (butane or anhydride or propene or ethene) and feedstock	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 11:31
L45	0	(feedstock and exhaust).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 11:59
L46	254	(hydrogen same feedstock same exhaust)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 12:05
L47	2	((("4183896") or ("4109753")).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/20 12:06
L48	17	("1424349"   "1858637"   "2837169"   "3408167"   "3973916"   "3988888"   "4052166"   "4054424").PN. OR ("4183896").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 12:09
L49	27	431/5.ccls. and (exhaust near2 gas near2 fuel)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 12:11
L50	105	431/5.ccls. and recirculat\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 12:17
L51	412	422/168.ccls. and fuel	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 12:18

## EAST Search History

L52	50	422/168.ccls. and (exhaust near2 fuel)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 12:23
L53	550	"422"/\$.ccls. and combustion and (exhaust near2 fuel)	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 12:24
L54	3	"422"/\$.ccls. and combustion and (exhaust near2 fuel).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 12:27
L55	4	"422"/\$.ccls. and combustion and (process near2 fuel).ti.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/20 12:27